

★TOZA U11 U12 98-473342/41 ★JP 10200168-A
 Light emitting diode lamp - has parabolic reflecting surface formed on mould which reflects light projected upwards from LED so that reflected light radiates from radiation surface along direction parallel to surface of substrate

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The lamp has a substrate on which LEDs (16,17) are mounted. The LED emits light upwards. A mould (19) is formed on the LED. A convex radiation surface (19b) is formed in the side surface of the mould.

A parabolic reflecting surface (19a) is formed on upper portion of mould. The light emitted from the LED is radiated from the radiation surface of the mould in a direction parallel to substrate surface.

ADVANTAGE - Occupies less mounting space by erecting light emitting diode vertically. Obtains light of uniform colour mixture. (18pp Dwg.No.1/20)

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